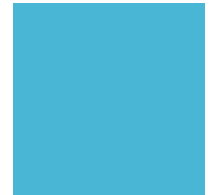




UTILITY DISRUPTION



A Utility Disruption hazard occurs when the disruption of the gas, water, or electrical infrastructure has the potential to cause harm. Utility Disruption hazards can be intentional, unintentional, or occur as a cascading effect of another hazard.

HAS IT HAPPENED LOCALLY?

There have been 15 emergency-level Utility Disruption hazard events in Howard County during the reviewed time period (2008-2014). The great majority of Utility Disruption hazards in Howard County have been the result of extreme weather.

WHAT IS THE ONGOING RISK?

There is an expected **30%+ Annual Likelihood** of a Utility Disruption hazard in Howard County. In the most likely Utility Disruption scenario, the **Total Impact is considered Significant**. In the worst-case scenario, the **Total Impact is considered Significant-Critical**.

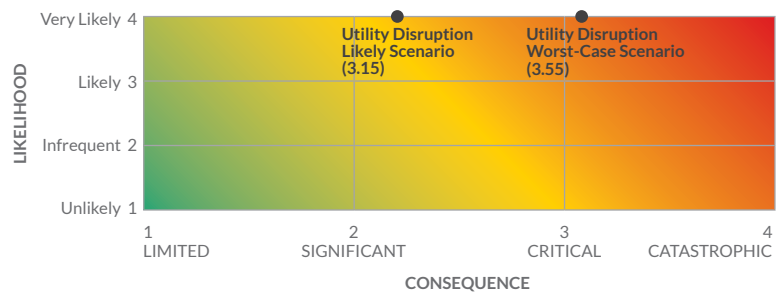
DID YOU KNOW?

- During Hurricane Sandy, a power outage at a water treatment plant resulted in the release of wastewater, threatening the health and environment downstream.
- Over 1 million Maryland residents lost power in the aftermath of Hurricane Isabel in 2003.

FOR MORE INFORMATION:

- Howard County Hazard Identification and Risk Assessment readyhoco.com/hazards
- Centers for Disease Control and Prevention emergency.cdc.gov/disasters/poweroutage
- Ready.gov ready.gov/blackouts

RISK MATRIX



LOCAL RISK OVERVIEW		
Future Likelihood	Very Likely 30%+ chance of annual occurrence	
Impact	MOST-LIKELY	WORST-CASE
	Significant	Significant-Critical
Risk Score	3.15	3.55
Risk Ranking (High to Low)	Ranked #1 of 16 man-made hazards.	

UTILITY DISRUPTION IMPACT

Where no Worst-Case bar is visible, Worst-Case impact is equivalent to Likely Impact

